

VIKON-PRO

Data Sheet

I/O MODULE WITH
THERMOCOUPLE
MANAGEMENT

VIKON-PRO

I/O module with thermocouple management

I/O module with ModBus RTU (RS485) communication protocol equipped with analogue, digital and thermocouple inputs and outputs. Supplied with housing for DIN-35 rail.

The VIKON-PRO module allows I/O management on any type of machine and/or equipment via a simple RS485 serial connection with ModBus protocol.

It can replace parts of the plant governed by I/O managed by a PLC. Normally, I/O interface modules connected to PLCs do not have 'mixed' I/Os that include temperature acquisition, so it is necessary to use several modules to manage the various types of signals required for automation instead of just one VIKON-PRO module.

Using the VIKON-PRO module in conjunction with an operator terminal can complete the automation of an industrial plant.

If the complexity of the plant so requires, several VIKON-PRO modules can be connected on the same serial bus.

The VIKON-PRO module is housed in a quick-connect plastic housing on a DIN-35 rail. All signals to be controlled can be connected via mobile connectors.



www.autec-ra.it

AUTECH s.r.l. Italia • AUTOMATION TECHNOLOGY

Via dell'Artigianato, 12 • 48034 Fusignano (Ra) - ITALY

Tel: (+39) 0545 52934

Email: info@autec-ra.it

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DATA SHEET

Power supply	24 VDC
Digital inputs type P (24V)	n° 8
Digital outputs type P (24V)	n° 8
Analogue inputs 4÷20 mA	n° 4
Analogue outputs 4÷20 mA	n° 4
Thermocouple inputs type K-R-S (temperature res. 0.1°C)	n° 4
Analog outputs 0÷5V or 0÷10V	n° 4
Bidirectional encoder input	n° 1
RS485 serial	n° 1
Field bus	Modbus RTU (RS485)

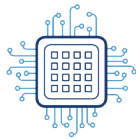


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ABOUT US

Autec S.r.l has been designing electronic equipment for industrial automation, automotive and sensors industry since 1993.



HOW WE WORK

Our way of working starts with the project specifications provided by our customers. Then, with the support of our technical staff, we turn those ideas into the final product.



Requirement analysis

Both hardware and software designs are entirely carried out by Autec through a constant search for technologically advanced solutions and with the aim of keeping reliability at the top of our order of priority.



Design and Development

The experience we gained over the years has allowed us to successfully design electronic equipment capable of enduring the hardest working conditions.



Realization

All Autec circuit boards and electronic equipment, including prototypes, are internally tested in conformity with the specifications required by the Customer.

WHERE WE ARE



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